EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6463066".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:54
S2	2	"6977941".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:55
S3	2	"6507584".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:55
S4	29	("4999835" | "5062106" | "5091903" | "5097466" | "5119369" | "5136584" | "5140588" | "5144297" | "5157654" | "5166926" | "5191577" | "5199027" | "5202885" | "5228028" | "5230002" | "5249178" | "5287358" | "5343468" | "5461626" | "5557621" | "5608719" | "5787086" | "5790522" | "5822321" | "RE34305").PN. OR ("6507584"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:56
S5	1	"6185212".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:56
S6	10	("5099475" | "5214642" | "5768274" | "5818853" | "5825710" | "5920559").PN. OR ("6185212"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:57
S7	1	"6249524".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:57
S8	8	("5398235" | "5548588" | "5790539" | "5862136" | "5864542").PN. OR ("6249524"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 13:58

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S9	61	("20020075803"|"20050058149"|"5126999"|"5901296"|"6570873"|"6717945"|"6720968"|"6848017"|"6879561"|"6882655"|"6891834"|"6914881").PN. or ("20010030942"|"5414696"|"6256293"|"6263415").PN. or ("4999835" | "5062106" | "5091903" | "5097466" | "5119369" | "5136584" | "5140588" | "5144297" | "5157654" | "5166926" | "5191577" | "5199027" | "5202885" | "5228028" | "5230002" | "5249178" | "5287358" | "5343468" | "5461626" | "5557621" | "5608719" | "5787086" | "5790522" | "5822321" | "RE34305").PN. OR ("6507584"). URPN. or ("5099475" | "5214642" | "5768274" | "5818853" | "5825710" | "5920559").PN. OR ("6185212"). URPN. or ("5398235" | "5548588" | "5790539" | "5862136" | "5864542").PN. OR ("6249524"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:12
S10	13	(("20020075803"|"20050058149"|"5126999"|"5901296"|"6570873"|"6717945"|"6720968"|"6848017"|"6879561"|"6882655"|"6891834"|"6914881").PN. or ("20010030942"|"5414696"|"6256293"|"6263415").PN. or ("4999835" | "5062106" | "5091903" | "5097466" | "5119369" | "5136584" | "5140588" | "5144297" | "5157654" | "5166926" | "5191577" | "5199027" | "5202885" | "5228028" | "5230002" | "5249178" | "5287358" | "5343468" | "5461626" | "5557621" | "5608719" | "5787086" | "5790522" | "5822321" | "RE34305").PN. OR ("6507584"). URPN. or ("5099475" | "5214642" | "5768274" | "5818853" | "5825710" | "5920559").PN. OR ("6185212"). URPN. or ("5398235" | "5548588" | "5790539" | "5862136" | "5864542").PN. OR ("6249524"). URPN.) and crossbar	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:05

EAST Search History

S11	10	(("20020075803"|"20050058149"|"5126999"|"5901296"|"6570873"|"6717945"|"6720968"|"6848017"|"6879561"|"6882655"|"6891834"|"6914881").PN. or ("20010030942"|"5414696"|"6256293"|"6263415").PN. or ("4999835" | "5062106" | "5091903" | "5097466" | "5119369" | "5136584" | "5140588" | "5144297" | "5157654" | "5166926" | "5191577" | "5199027" | "5202885" | "5228028" | "5230002" | "5249178" | "5287358" | "5343468" | "5461626" | "5557621" | "5608719" | "5787086" | "5790522" | "5822321" | "RE34305").PN. OR ("6507584"). URPN. or ("5099475" | "5214642" | "5768274" | "5818853" | "5825710" | "5920559").PN. OR ("6185212"). URPN. or ("5398235" | "5548588" | "5790539" | "5862136" | "5864542").PN. OR ("6249524"). URPN.) and switch and schedul$4 and port and input and output and (buffer or memory or queue) and control	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:07
S12	9	(("20020075803"|"20050058149"|"5126999"|"5901296"|"6570873"|"6717945"|"6720968"|"6848017"|"6879561"|"6882655"|"6891834"|"6914881").PN. or ("20010030942"|"5414696"|"6256293"|"6263415").PN. or ("4999835" | "5062106" | "5091903" | "5097466" | "5119369" | "5136584" | "5140588" | "5144297" | "5157654" | "5166926" | "5191577" | "5199027" | "5202885" | "5228028" | "5230002" | "5249178" | "5287358" | "5343468" | "5461626" | "5557621" | "5608719" | "5787086" | "5790522" | "5822321" | "RE34305").PN. OR ("6507584"). URPN. or ("5099475" | "5214642" | "5768274" | "5818853" | "5825710" | "5920559").PN. OR ("6185212"). URPN. or ("5398235" | "5548588" | "5790539" | "5862136" | "5864542").PN. OR ("6249524"). URPN.) and switch and schedul$4 and port and input and output and (buffer or memory or queue) and control and header	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 14:07

EAST Search History

S13	6	(US-20050058149-$).did. or (US-5787086-$ or US-5608719-$ or US-6611527-$ or US-6553035-$ or US-5790522-$).did.	US-PGPUB; USPAT	OR	ON	2006/02/24 15:20
S14	4	("20020048270"|"20030012209"|"20030067930"|"20030193936").PN.	US-PGPUB; USPAT	OR	ON	2006/02/24 15:45
S15	487972	(input or ingress) and switch and (output or egress)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:20
S16	71357	((input or ingress) same (buffer or queue or FIFO)) and switch and ((output or egress) same (buffer or queue or FIFO))	US-PGPUB; USPAT	OR	ON	2006/02/24 15:48
S17	9847	((input or ingress) same (buffer or queue or FIFO) same port) and switch and ((output or egress) same (buffer or queue or FIFO)same port)	US-PGPUB; USPAT	OR	ON	2006/02/24 15:48
S18	6139	((input or ingress) same (buffer or queue or FIFO) same port) and (switch same (buffer or queue or FIFO)) and ((output or egress) same (buffer or queue or FIFO)same port)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:41
S19	3332	((input or ingress) same (buffer or queue or FIFO) same port) and (switch same (buffer or queue or FIFO) same (controller or processor or processing)) and ((output or egress) same (buffer or queue or FIFO)same port)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:41
S20	1289	((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (controller or processor or processing)) and ((output or egress) same (buffer or queue or FIFO)same port)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:20
S21	135	((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (scheduler)) and ((output or egress) same (buffer or queue or FIFO)same port)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:18

EAST Search History

S22	5	((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (scheduler) same discard$4) and ((output or egress) same (buffer or queue or FIFO)same port)	US-PGPUB; USPAT	OR	ON	2006/02/24 16:19
S23	0	(crossbar and (flow adj control)).ti.	US-PGPUB; USPAT	OR	ON	2006/02/24 16:18
S24	507	(crossbar).ti.	US-PGPUB; USPAT	OR	ON	2006/02/24 17:19
S25	0	(crossbar and flow).ti.	US-PGPUB; USPAT	OR	ON	2006/02/24 16:19
S26	15	("5313579" | "5748629" | "5757771" | "5774454" | "6097698" | "6215788").PN. OR ("6721273"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:11
S27	0	(("5313579" | "5748629" | "5757771" | "5774454" | "6097698" | "6215788").PN. OR ("6721273"). URPN.) and (re adj transmit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:11
S28	0	(("5313579" | "5748629" | "5757771" | "5774454" | "6097698" | "6215788").PN. OR ("6721273"). URPN.) and (re adj transmit$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:15
S29	9011	(re adj transmit$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:12

EAST Search History

S30	1	(("20020075803"|"20050058149"|"5126999"|"5901296"|"6570873"|"6717945"|"6720968"|"6848017"|"6879561"|"6882655"|"6891834"|"6914881").PN. or ("20010030942"|"5414696"|"6256293"|"6263415").PN. or ("4999835" | "5062106" | "5091903" | "5097466" | "5119369" | "5136584" | "5140588" | "5144297" | "5157654" | "5166926" | "5191577" | "5199027" | "5202885" | "5228028" | "5230002" | "5249178" | "5287358" | "5343468" | "5461626" | "5557621" | "5608719" | "5787086" | "5790522" | "5822321" | "RE34305").PN. OR ("6507584"). URPN. or ("5099475" | "5214642" | "5768274" | "5818853" | "5825710" | "5920559").PN. OR ("6185212"). URPN. or ("5398235" | "5548588" | "5790539" | "5862136" | "5864542").PN. OR ("6249524"). URPN.) and (re adj transmit$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:12
S31	5	(((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (scheduler)) and ((output or egress) same (buffer or queue or FIFO)same port)) and (re adj transmit$4)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:16
S32	0	(("5313579" | "5748629" | "5757771" | "5774454" | "6097698" | "6215788").PN. OR ("6721273"). URPN.) and (re adj transmi$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 17:15
S33	6	(((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (scheduler)) and ((output or egress) same (buffer or queue or FIFO)same port)) and (re adj transmi$6)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:16
S34	1	(crossbar).ti. and (re adj transmi$6)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:19
S35	4140	(input or ingress) and switch and (output or egress) and (re adj transmi$6)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:20

EAST Search History

S36	47	((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (controller or processor or processing)) and ((output or egress) same (buffer or queue or FIFO)same port) and (re adj transmi$6)	US-PGPUB; USPAT	OR	ON	2006/02/24 17:29
S37	13	((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (controller or processor or processing)) and ((output or egress) same (buffer or queue or FIFO)same port) and ((re adj transmi$6) same (discard$4 or drop$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:36
S38	4	(crossbar) same ((re adj transmi$6) same (discard$4 or drop$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:40
S39	4	(crossbar) same ((re adj (transmi$6 or send$4)) same (discard$4 or drop$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:40
S40	47	((input or ingress) same (buffer or queue or FIFO) same port) and (switch same (buffer or queue or FIFO) same (controller or processor or processing)) and ((output or egress) same (buffer or queue or FIFO)same port) and ((re adj (transmi$6 or send$4)) same (discard$4 or drop$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:41
S41	84	(((input or ingress) same (buffer or queue or FIFO) same port) and (switch same (buffer or queue or FIFO)) and ((output or egress) same (buffer or queue or FIFO)same port)) and ((re adj (transmi$6 or send$4)) same (discard$4 or drop$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:43
S42	37	((((input or ingress) same (buffer or queue or FIFO) same port) and (switch same (buffer or queue or FIFO)) and ((output or egress) same (buffer or queue or FIFO)same port)) and ((re adj (transmi$6 or send$4)) same (discard$4 or drop$4))) not S40	US-PGPUB; USPAT	OR	ON	2006/02/24 17:54

EAST Search History

S43	6	(switch same (congest$6 or overflow$4) same (buffer or queue or FIFO) same ((re adj (transmi$6 or send$4)) same (discard$4 or drop$4)))	US-PGPUB; USPAT	OR	ON	2006/02/24 18:00
S44	162	(input or ingress) same (buffer or queue or fifo) same ((re adj transmi$6) or (re adj send))	US-PGPUB; USPAT	OR	ON	2006/02/24 18:01
S45	19	((input or ingress) same (buffer or queue or fifo) same ((re adj transmi$6) or (re adj send))) and crossbar	US-PGPUB; USPAT	OR	ON	2006/02/24 18:02
S46	1	"6999415".pn.	US-PGPUB; USPAT	OR	ON	2006/02/28 09:34
S47	41	(((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (scheduler)) and ((output or egress) same (buffer or queue or FIFO)same port)) and selector	US-PGPUB; USPAT	OR	ON	2006/02/28 11:21
S48	14	(((input or ingress) same (buffer or queue or FIFO) same port same controller) and (switch same (buffer or queue or FIFO) same (scheduler)) and ((output or egress) same (buffer or queue or FIFO)same port)) and (input same (buffer or queue or fifo) same selectors)	US-PGPUB; USPAT	OR	ON	2006/02/28 11:22

Google Scholar BETA

crossbar overflow re-transmission re-transmit 1970 - 2001 Search

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◉ Search only in Engineering, Computer Science, and Mathematics.
○ Search in all subject areas.

Scholar Results **1** - **17** of **17** for **crossbar overflow re-transmission re-transmit retransmit OR retransmission**. (**0.07** seco

[PS] Design and Evaluation of ParaStation 2 - group of 6 »
TM Warschko, JM Blum, WF Tichy - LECTURE NOTES IN CONTROL AND INFORMATION SCIENCES, 1999 - parastation.ira.uka.de
... Bus adapter & Switches Topology 2D-Torus hierarchical **crossbar** Bandwidth 128 ... the associated buer is marked for **retransmission** as long ... prevent buffer **overflow** ...
Cited by 5 - View as HTML - Web Search - BL Direct

Virtual network transport protocols for Myrinet - group of 14 »
BN Chun, AM Mainwaring, DE Culler - IEEE Micro, 1998 - ieeexplore.ieee.org
... work uses 40 eight-port **crossbar** switches with ... When buffer **overflow** occurs, the protocol drops ... retry algorithm determines how packet **retransmission** events are ...
Cited by 88 - Web Search - Library Search - BL Direct

A simulation study of TCP performance in ATM networks - group of 6 »
C Fang, H Chen, J Hutchins - The 1994 IEEE Global Telecommunications Conference- GLOBECOM ..., 1994 - ieeexplore.ieee.org
... It is a l6x16 input buffered **crossbar** switch baeed on ATM. ... However, instead of employing the BSD slow-timer mechanism for TCP **retransmission**, NetSim adopted a ...
Cited by 19 - Web Search - BL Direct

[PS] A modular VLSI implementation architecture for communication subsystems - group of 2 »
T Braun, JH Schiller, M Zitterbart - Protocols for High-Speed Networks, 1994 - iam.unibe.ch
... realize the connecting compo- nent via a **crossbar** switch ... be used as a local ALU for a **re- transmission** FSM ... flag if it failed due to memory **overflow** or violation ...
Cited by 4 - View as HTML - Web Search

Design issues for user-level network interface protocols on Myrinet - group of 7 »
R Bhoedjang, T Ruhl, H Bal - IEEE Computer, 1998 - cs.cornell.edu
... network of highly reliable links and **crossbar** switches ... To avoid host buffer **overflow**, LFC implements additional flow ... face or implement a **retransmission** protocol ...
Cited by 108 - View as HTML - Web Search - BL Direct

Multicasting protocols for high-speed, wormhole-routing local area networks - group of 6 »
M Gerla, P Palnati, S Walton - Computer Communication Review, 1996 - portal.acm.org
... uni- cast worms to the **crossbar** switches. ... the adapter can tem- porarily '**overflow**' to the ... provide (combined with timeout and **retransmission**) the guarantee ...
Cited by 23 - Web Search - Library Search - BL Direct

Design and Implementation of Abacus Switch: A Scalable Multicast ATM Switch - group of 7 »
HJ Chao, BS Choe, JS Park, N Uzun - IEEE Journal on Selected Areas in Communications, 1997 - ieeexplore.ieee.org
... switch elements that are arranged in a **crossbar** structure ... stored in a one-cell buffer for possible **retransmission**. ... discarded in RM 3 and will **retransmit** in the ...
Cited by 12 - Web Search - BL Direct

[BOOK] Sun Performance and Tuning: Java and the Internet
A Cockcroft, R Pettit - 1998 - books.google.com
... 75 Large Transfer **Retransmit** Problems 76 Increased Minimum **Retransmit** Time-out 78 ... 289 The Gigaplane XB **Crossbar** 289 U1traSPARC ifi Interconnect Considerations ...
Cited by 15 - Web Search - Library Search

[PS] Performance Optimizations of Switched SCI-Rings
H Richter, M Liebhart - Proc. 11th Annual Intern. Symp. on High Performance ..., 1997 - sci.web.cern.ch

... by the receiver, due to queue **overflow** or other ... interconnections, eg **crossbar**, ring, bus addr dec multi- plexer ... a delay time for the **retransmission** of rejected ...
Cited by 1 - View as HTML - Web Search

Per Virtual Circuit Credit Based Flow Control On A Wide Area ATM Network - group of 2 »
SW Seetharam - 1994 - members.tripod.com
... aspects such as cell loss, packet **retransmission**, and delay ... loss of cells due to buffer **overflow**, it guarantees ... The switching fabric is **crossbar** based (Figure 1 ...
View as HTML - Web Search

[BOOK] Gigabit Networking - group of 2 »
C Partridge - 1993 - books.google.com
... 90 5.3 The Canonical Cell Switch 90 5.4 Buffering Strategies 92 5.5 **Crossbar** Switches 100 5.6 Batcher-Banyan Switches 110 5.7 Input Buffering Revisited 123 ...
Cited by 370 - Web Search - Library Search

Ada Th
I Route, H Router, HH Router - IEEE Communications Magazine, 1992 - ieeexplore.ieee.org
... Whenever net- work congestion causes packet loss, the file sys- tem will **retransmit** the lost packets regardless of the degree of congestion. ...
Web Search

COMMUNICATION MECHANISMS IN SHARED MEMORY MULTIPROCESSORS - group of 2 »
GT Byrd - 1998 - citeseer.csail.mit.edu
... 44 3.4.5 **Overflow** or acknowledgements? . . . . max [99], Sequent Symmetry [68]), **crossbar** (C.mmp [69], S-1 [98], Sun UE10000 [17]), ...
Cited by 1 - View as HTML - Web Search - Library Search

[PS] FM-QOS: A QUALITY OF SERVICE MESSAGING SUBSTRATE FOR ASYNCHRONOUS LOCAL-AREA NETWORKS WITH HARDWARE- ... - group of 2 »
KH CONNELLY - 1999 - www-csag.ucsd.edu
... 23 Figure 3.11: Cyclic communication schedule of period 4 for a 4-node **crossbar**..... 23 ...
View as HTML - Web Search

TOWARD THE DESIGN OF LARGE-SCALE, SHARED-MEMORY MULTIPROCESSORS - group of 4 »
SLEE SCOTT - 1992 - citeseer.csail.mit.edu
... A full **crossbar** interconnect, for instance, requires O(N 2) switching elements. ... 2). By this measure, a full **crossbar** is not considered scalable. ...
Cited by 5 - View as HTML - Web Search - Library Search

CONNECTION-BASED ADAPTIVE ROUTING USING DYNAMIC VIRTUAL CIRCUITS - group of 6 »
YF TURNER, Y TAMIR - International Conference on Parallel and Distributed ..., 1998 - cs.ucla.edu
... ATM and IP 13 Page 31. switches which discard packets when packet buffers **overflow**. In Section 2.4, we review previous techniques ...
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[BOOK] Network-Based Parallel Computing
B Falsafi, M Lauria - 2000 - books.google.com
Page 1. Lecture Notes in Computer Science Babak Falsafi Mario Lauria (Eds.) Network-Based Parallel Computing Communication,Architecture, and Applications ...
Web Search - Library Search